

EBF2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI10924**Specification**

EBF2 antibody - middle region - Product Information

Application	WB
Primary Accession	Q9HAK2
Other Accession	NM_022659 , NP_073150
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Dog
Predicted Host	Human, Rat, Pig, Chicken, Horse, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 63kDa KDa

EBF2 antibody - middle region - Additional Information**Gene ID** 64641**Alias Symbol** COE2, EBF-2, FLJ11500, O/E-3, OE-3**Other Names**

Transcription factor COE2, Early B-cell factor 2, EBF-2, EBF2, COE2

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-EBF2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

EBF2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

EBF2 antibody - middle region - Protein Information**Name** EBF2**Synonyms** COE2**Function**

Transcription factor that, in osteoblasts, activates the decoy receptor for RANKL, TNFRSF11B, which in turn regulates osteoclast differentiation. Acts in synergy with the Wnt-responsive LEF1/CTNNB1 pathway. Recognizes variations of the palindromic sequence 5'-ATTCCCNNGGAATT-3' (By similarity).

Cellular Location

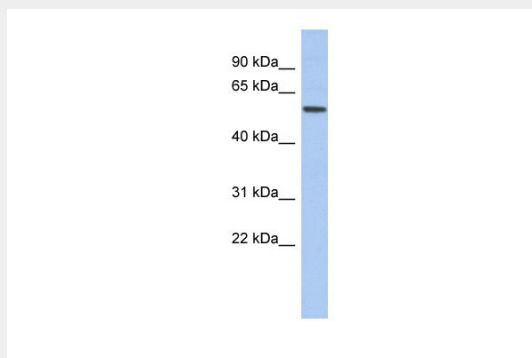
Nucleus.

EBF2 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

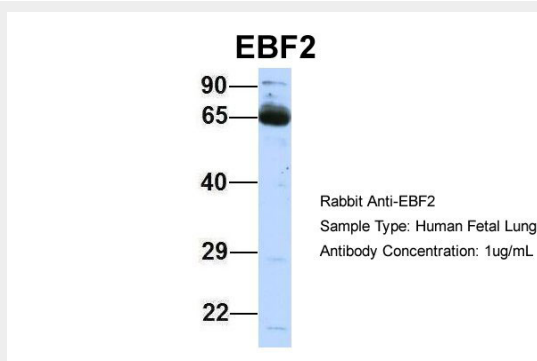
EBF2 antibody - middle region - Images



WB Suggested Anti-EBF2 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:312500

Positive Control: ACHN cell lysate



Host: Rabbit

Target Name: EBF2

Sample Tissue: Human Fetal Lung

Antibody Dilution: 1.0 μ g/ml

EBF2 antibody - middle region - References

Nusbaum, C., (2006) Nature 439 (7074), 331-335 Reconstitution and Storage: For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent

freeze-thaw cycles.